

CLAIMS

We claim:

1. A roof for a generally cylindrical wall structure, said roof having a frusto-conical configuration and comprising a central, tubular hub and plurality of trusses extending radially outwardly therefrom, each of said trusses having a proximal end and a distal end; the proximal ends of said trusses being connected to said central, tubular hub; each of said trusses comprising parallel upper and lower beams spaced apart and secured together by generally V-shaped chord members and intermittent vertical connecting members extending normally to said upper and lower beams; a plurality of support beams extending normally between adjacent upper beams of said trusses; said upper beams and said support beams forming an upper surface of the roof; a covering for said roof comprising sheeting members secured to the upper surface of said roof; and plate members having low frictional surfaces located intermediate the lower edge of the roof and an upper surface of the cylindrical wall structure covered by the roof.
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2. The roof of claim 1 further comprising means to secure said roof to the upper surface of said cylindrical wall structure.
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3. The roof of claim 1 further comprising a generally cylindrical reinforcement member secured adjacent the lower edge of said roof.
4. The roof of claim 1 wherein said plate members are made of polyethylene.
5. The roof of claim 1 wherein said sheeting members are comprised of stainless steel.
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6. The roof of claim 1 further comprising an access door to said cylindrical structure.
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